08-16-01

PATENT

Practitioner's Docket No. 199-003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s):

Mark Manuel

WARNING:

37 C.F.R. § 1.41(a)(1) points out:

"(a) A patent is applied for in the name or names of the actual inventor or inventors.

(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1.63, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration as prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in § 1.17(i) is filed supplying or changing the name or names of the inventor or inventors."

For (title):

A TOOL AND A METHOD FOR MAKING A TOOL

CERTIFICATION UNDER 37 C.F.R. 1.10*

(Express Mail label number is mandatory.) (Express Mail certification is optional.)

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited with the United , in an envelope as "Express Mail Post Office to August 14, 2001 States Postal Service on this date _ , addressed to the: Assistant Commissioner for Patents, Washington, Addressee," mailing Label Number D.C. 20231.

ELB40522112US Richard Kendra

WARNING:

Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

*WARNING:

Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed

thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will

not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(Application Transmittal-page 1 of 12)

1. Type of Application

This	new	ann	lication	is	for	al	'n	١
11112	IIC W	app.	ilcation	13	101	щ	**,	,

(check one applicable item below) Original (nonprovisional) [X]Design Plant [] Do not use this transmittal for a completion in the U.S. of an International Application under 35 U.S.C. **WARNING:** 371(c)(4), unless the International Application is being filed as a divisional, continuation or continuation-in-part application. Do not use this transmittal for the filing of a provisional application. **WARNING:** If one of the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION IN PARENT APPLICATION OF THE FILING OF THIS CONTINUATION APPLICATION. Divisional. [] Continuation. Continuation-in-part (C-I-P). []

2. Benefit of Prior U.S. Application(s) (35 U.S.C. 119(e), 120, or 121)

NOTE: A nonprovisional application may claim an invention disclosed in one or more prior filed copending nonprovisional applications or copending international applications designating the United States of America. In order for a nonprovisional application to claim the benefit of a prior filed copending nonprovisional application or copending international application designating the United States of America, each prior application must name as an inventor at least one inventor named in the later filed nonprovisional application and disclose the named inventor's invention claimed in at least one claim of the later filed nonprovisional application in the manner provided by the first paragraph of 35 U.S.C. 112. Each prior application must also be:

- (i) An international application entitled to a filing date in accordance with PCT Article 11 and designating the United States of America; or
- (ii) Complete as set forth in § 1.51(b); or
- (iii) Entitled to a filing date as set forth in § 1.53(b) or § 1.53(d) and include the basic filing fee set forth in § 1.16; or
- (iv) Entitled to a filing date as set forth in § 1.53(b) and have paid therein the processing and retention fee set forth in § 1.21(l) within the time period set forth in § 1.53(f).

37 C.F.R. § 1.78(a)(1).

NOTE If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

WARNIN	Transfer of the fitting date of all carties fitted application under 55 0.5.0, 120, 121
	or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that
	the application makes reference to under 35 U.S.C. 120, 121 or 365(c). (35 U.S.C. 154(a)(2) does not take into
	account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. 119,
	365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is
	supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier
	filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60
	Fed. Reg. 20,195, at 20,205.

WARNING: When the last day of pendency of a provisional application falls on a Saturday, Sunday, or Federal holiday within the District of Columbia, any nonprovisional application claiming benefit of the provisional application must be filed prior to the Saturday, Sunday, or Federal holiday within the District of Columbia. See 37 C.F.R. § 1.78(a)(3).

[] The new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION (S) CLAIMED.

3. Papers Enclosed

- A. Required for Filing Date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application
 - 11 Pages of Specification
 - _5_ Pages of Claims
 - _3_ Sheets of Drawing

WARNING: DO NOT submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and non-shiny paper and meet the standards according to § 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. For comments on proposed then-new 37 C.F.R. 1.84, see Notice of March 9, 1988. (1990 O.G. 57-62).

NOTE: "Identifying indicia, if provided, should include the application number or the title of the invention, inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application. This information should be placed on the back of each sheet of drawing a minimum distance of 1.5 cm. (5/8 inch) down from the top of the page. . . "37 C.F.R. § 1.84(c)).

(complete the following, if applicable)

[]	The enclosed drawing(s) are photograph(s), and there is also attached a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 C.F.R. § 1.84(b).
[X] []	Formal Informal
В.	Other Papers Enclosed2_ Pages of declaration and power of attorney1 Page of Abstract

		C	Other
4.	Additi	onal Pa	pers Enclosed
	[]	Amend	lment to claims
		[]	Cancel in this applications claims before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.) Add the claims shown on the attached amendment. (Claims added have been numbered consecutively following the highest numbered original claims.)
		Inform Form Form Form Form Form Form Form F	inary Amendment ation Disclosure Statement (37 C.F.R. § 1.98) PTO-1449 (PTO/SB/08A and 08B) ns ation of Biological Deposit ssion of "Sequence Listing," computer readable copy and/or amendment pertaining for biotechnology invention containing nucleotide and/or amino acid sequence. rization of Attorney(s) to Accept and Follow Instructions from Representative I Comments
5.	Declar	ation or	Oath (including power of attorney)
NOTE:	nonprov the inver executed is submi inventor that deci	isional ap ntors name I declarati ited. The c is of the ap laration m 1.47 has s	declaration is not required in a continuation or divisional application provided the prior plication contained a declaration as required, the application being filed is by all or fewer than all ed in the prior application, there is no new matter in the application being filed, and a copy of the fon filed in the prior application (showing the signature or an indication thereon that it was signed) copy must be accompanied by a statement requesting deletion of the names of person(s) who are not application being filed. If the declaration in the prior application was filed under § 1.47 then a copy of the filed accompanied by a copy of the decision granting § 1.47 status or, if a nonsigning person ubsequently joined in a prior application, then a copy of the subsequently executed declaration must F.R. § 1.63(d)(1)-(3).
NOTE:	identify together	each inver with any	It to complete an application must be executed, identify the specification to which it is directed, after by full name, including the family name, and at least one given name without abbreviation other given name or initial, and the residence, post office address and country of citizenship of each whether the inventor is a sole or joint inventor. 37 C.F.R. § 1.63(a)(1)-(4).
	[X]	Enclos	ed
		Execut	ed by
			(check all applicable boxes)
		[X] [] []	inventor(s). legal representative of inventor(s). 37 C.F.R. § 1.42 or 1.43. joint inventor or person showing a proprietary interest on behalf of inventor who

refused to sign or cannot be reached.

			[]	This is the petition required by 37 C.F.R. § 1.47 and the statement required by 37 C.F.R. § 1.47 is also attached. See item 13 below for fee.
	[]	Not E	nclosed.	
NOTE:	applica continu	tion conta ation or co	ins subject ontinuatior	tion in the U.S. of an International Application, or where the completion of the U.S. matter in addition to the International Application, the application may be treated as a ni-in-part, as the case may be, utilizing ADDED PAGE FOR NEW APPLICATION ENEFIT OF PRIOR U.S. APPLICATION CLAIMED.
		[]		ation is made by a person authorized under 37 C.F.R. 1.41(c) on behalf of above named inventor(s).
	(The	e declar	ation or	oath, along with the surcharge required by 37 C.F.R. § 1.16(e), can be filed subsequently).
			[]	Showing that the filing is authorized. (not required unless called into question. 37 C.F.R. § 1.41(d))
6.	Invent	torship S	Stateme	nt
WARNI		If the na	imed inven at the tim	tors are each not the inventors of all the claims an explanation, including the ownership of e the last claimed invention was made, should be submitted.
The inv	ventorsh	ip for al	l the clai	ms in this application are:
	[X]	The sa	me.	
				or
	[]		t claimed is subn	An explanation, including the ownership of the various claims at the time d invention was made, nitted. submitted.
7.	Langu	age		
NOTE:	translati	on of the i	non-Englis	igned oath or declaration may be filed in a language other than English. An English the language application and the processing fee of \$130.00 required by 37 C.F.R. § 1.17(k) are application, or within such time as may be set by the Office. 37 C.F.R. § 1.52(d).
	[X] []	English Non-E		
		[]		ached translation includes a statement that the translation is accurate. 37 § 1.52(d).

	[]	An assignment of the invention to							
		[]	MENT) ACCO PTO 1595 is a will follow.		PLICATION" or [] FORM				
NOTE:				new application, send two separate letters 0 (1114 O.G. 77-78).	s-one for the application and one for				
WARNI		A newl	y executed "STATEN ed by an assignee. No	MENT UNDER 37 C.F.R. § 3.73(b)" must tice of April 30, 1993, 1150 O.G. 62-64.	be filed when a continuation-in-part				
9.	Certif	ied Cop	ру						
	Certifi	ed copy	v(ies) of application	on(s)					
	Cou	intry		Appln. no.	Filed				
	Cou	intry		Appln. no.	Filed				
	Cou	entry		Appln. no.	Filed				
from w	hich pri [] []	•	claimed attached. ollow.						
NOTE:			cation forming the boand 1.63.	asis for the claim for priority must be refe	rred to in the oath or declaration. 37				
NOTE:	or Interi from a p	national 2 prior fore	Application from whi ign application, then	r which the application being filed directl ch this application claims benefit under 3: complete item 18 on the ADDED PAGES F PRIOR U.S. APPLICATION(S) CLAIM	5 U.S.C. 120 is itself entitled to priority FOR NEW APPLICATION				
10.	Fee Ca	alculati	on (37 C.F.R. § 1	16)					
	Α.	[X]	Regular applic	ation					

	CLAIMS AS FILED						
Claims	Number Filed	Basic Fee Allowance	Numbe	er Extra	Rate	Basic Fee 37 C.F.R. § 1.16(a) \$710.00	
Total Claims (37 C.F.R. § 1.16(c))		20 =		х	\$ 18.00		
Independent Cl (37 C.F.R. § 1.16(b))	aims	3 =	2	х	\$ 80.00		
Multiple Deper Claim(s), if any (37 C.F.R. § 1.16(d))				+	\$270.00		

	[]	Amendment cancelling extra claims is enclosed. Amendment deleting multiple-dependencies is enclosed. Fee for extra claims is not being paid at this time.						
NOTE:	If the fee expiration § 1.16(d)	the fees for extra claims are not paid on filing they must be paid or the claims cancelled by amendment, prior to the piration of the time period set for response by the Patent and Trademark Office in any notice of fee deficiency. 37 C.F.R. 1.16(d).						
		Filing Fee Calculation \$						
	В.	[] Design application (\$320.00—37 C.F.R. § 1.16(f))						
		Filing Fee Calculation \$						
	C.	[] Plant application (\$490.00—37 C.F.R. § 1.16(g))						
		Filing Fee Calculation \$						
11.	Small I	Entity Statement(s)						
	[X]	Applicant is entitled to small entity status.						
WARNI	ARNING: "Status as a small entity must be specifically established in each application or patent in which the status is available and desired. Status as a small entity in one application or patent does not affect any other application or patent, including applications or patents which are directly or indirectly dependent upon the application or patent in which the status has been established. The refiling of an application under § 1.53 as a continuation, division, or continuation-in-part (including a continued prosecution application under § 1.53(d)), or the filing of a reissue application requires a new determination as to continued entitlement to small entity status for the continuing or reissue application. A nonprovisional application claiming benefit under 35 U.S.C. 119(e), 120, 121, or 365(c) of a prior application, or a reissue application may rely on a statement filed in the prior application or in the patent if the nonprovisional application or the reissue application includes a reference to the statement in the prior application or in the patent or includes a copy of the statement in the prior application or in the patent or includes a copy of the statement in the prior application or in the patent or includes a copy of the statement in the prior application or in the patent and status as a small entity is still proper and desired. The payment of the small entity basic statutory filing fee will be treated as such a reference for purposes of this section." 37 C.F.R. § 1.28(a)(2).							
		(complete the following, if applicable)						
	[]	Status as a small entity was claimed in prior application						
		35 U.S.C. § [] 119(e), [] 120, [] 121, [] 365(c),						
		and which status as a small entity is still proper and desired.						
		[] A copy of the statement in the prior application is included.						

Filing	Fee (alcul	ation	(50%	of A	R or	C above	۵)
LIIIII5	ree	Jaicui	auon	130%	OLA.	D OT	C above	21

Ψ 555
* <u>555</u>

NOTE: Any excess of the full fee paid will be refunded if a small entity status is established refund request are filed within 2 months of the date of timely payment of a full fee. The two-month period is not extendable under § 1.136. 37 C.F.R. § 1.28(a).

12. Request for International-Type Search (37 C.F.R. § 1.104(d))

(complete, if applicable)

[] Please prepare an international-type search report for this application at the time when national examination on the merits takes place.

13. Fee Payment Being Made at This Time

[]	Not E	nclosed		
	[]	No filing fee is to be paid at this time. (This and the surcharge required by 37 C.F.R. § 1.16(e)) can be	paid subsequently.
[X]	Enclos	sed		
	[X]	Basic Filing fee	\$	<u>355</u>
	[]	Recording assignment		

[]	Recording assignment	
	(\$40.00; 37 C.F.R. § 1.21(h))	
	(See attached "COVER SHEET FOR	
	ASSIGNMENT ACCOMPANYING NEW	
	APPLICATION.")	\$
	•	

[]	Petition fee for filing by other	
	than all the inventors or person	
	on behalf of the inventor where	
	inventor refused to sign or cannot	
	be reached	
	(\$130.00; 37 C.F.R. §§ 1.47 and 1.17(i))	\$

	(* (-))	<u> </u>
[]	For processing an application with a specification in a non-English language (\$130.00; 37 C.F.R. §§ 1.52(d) and 1.17(k))	\$

[]	Processing and retention fee (\$130.00; 37 C.F.R. §§ 1.53(d) and 1.21(l))	\$

L J	ree for international-type search report	
	(\$40.00; 37 C.F.R. § 1.21(e))	\$

<i>NOTE:</i>	37 C.F.R. § 1.21(l) establishes a fee for processing and retaining any application that is abandoned for failing to complete
	is abundoned for facilities and relating any application that is abundoned for faiting to complete
	the application pursuant to 37 C.F.R. § 1.53(f) and this, as well as the changes to 37 C.F.R. § 1.53 and 1.78(a)(1),
	indicate that in order to obtain the benefit of a prior U.S. application, either the basic filing fee must be paid, or the
	processing and retention fee of § 1.21(l) must be paid, within 1 year from notification under § 53(f).

Total Fees Enclosed

\$	355
Ψ	<u>555</u>

14. Method of Payment of Fees

[X]	Check in the amount of \$	<u>355</u> .	
[]	Charge Account No.	in the amount of \$	
	A duplicate of this transmittal is attached.		

NOTE: Fees should be itemized in such a manner that it is clear for which purpose the fees are paid. 37 C.F.R. § 1.22(b).

15. Authorization to Charge Additional Fees

WARNING:

If no fees are to be paid on filing, the following items should not be completed.

WARNING: Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges, if extra claim charges are authorized.

- [X] The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 03-1723.
 - [X] 37 C.F.R. § 1.16(a), (f) or (g) (filing fees)
 - [X] 37 C.F.R. § 1.16(b), (c) and (d) (presentation of extra claims)

NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 C.F.R. § 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.

- [X] 37 C.F.R. § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
- [X] 37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a).
- [X] 37 C.F.R. § 1.17 (application processing fees)

NOTE: "A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. § 1.136(a)(3).

[] 37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b))

NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 C.F.R. § 1.311(b)).

NOTE: 37 C.F.R. § 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying, . . issue fee." From the wording of 37 C.F.R. § 1.28(b), (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.

16. Instructions as to Overpayment

NOTE: "... Amounts of twenty-five dollars or less will not be returned unless specifically requested within a reasonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may be returned by check or, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a).

[X]	Credit Account No	<u>03-1723</u>	
[]	Refund		

17. Request Not to Publish

[X] Applicants request that this application not be published, since at this time the application has not been and will not be the subject of an application filed in another country that requires eighteen month publication.

Reg. No. 33,483

Tel. No.: 248-865-9588

Customer No.:

SIGNATURE OF PRACTITIONER

John G. Chupa, Esq.

Chapa & Alberti, P.C.

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